

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

~~Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.~~

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/528,483
Filing Date	March 22, 2005
First Named Inventor	ABDEL-HADY et al.
Art Unit	unassigned
Examiner Name	unassigned
Attorney Docket Number	2A09.1-111

Sheet	1	of	2
-------	---	----	---

U. S. PATENT DOCUMENTS

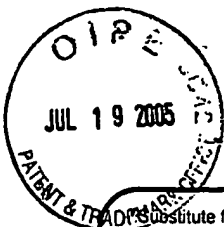
[illegible]

Examiner Signature		Date Considered	3/9/06
-----------------------	---	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08b(08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/528,483		
		Filing Date	March 22, 2005		
		First Named Inventor	ABDEL-HADY et al.		
		Art Unit	unassigned		
		Examiner Name	unassigned		
Sheet	2	of	2	Attorney Docket Number	2A09.1-111

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TZ	F	BATRA, Subhash K., GHOSH, Tushar K., ZEIDMAN, Mishu I.; "AN INTEGRATED APPROACH TO DYNAMIC ANALYSIS OF THE RING SPINNING PROCESS, PART I: WITHOUT AIR DRAG AND CORIOLIS ACCELERATION"; Textile Research Journal; August 1, 1988; Pgs. 309-317.	
	G	BATRA, Subhash K., GHOSH, Tushar K., ZEIDMAN, Mishu I.; "AN INTEGRATED APPROACH TO DYNAMIC ANALYSIS OF THE RING SPINNING PROCESS, PART II: WITH AIR DRAG"; Textile Research Journal; August 1, 1988; Pgs. 416-424.	
	H	CHARARA, A. & CARON, B.; "MAGNETIC BEARING: COMPARISON BETWEEN LINEAR AND NONLINEAR FUNCTIONING"; Proceedings of the Third International Symposium on Magnetic Bearings; July 29-31, 1992; Radisson Hotel at Mark Center, Alexandria, Virginia; Pgs. 451-460.	
	I	DeBARR, A.E.; "A DESCRIPTIVE ACCOUNT OF YARN TENSIONS AND BALLOON SHAPES IN RING SPINNING"; Textile Institute; November 26, 1957; Pgs. T58-T88.	
	J	DeBARR, A.E.; "THE PHYSICS OF YARN TENSION AND BALLOON SHAPES IN SPINNING, WINDING AND SIMILAR PROCESSES"; Textile Institute; October 30, 1959; Pgs. T16-T38.	
	K	DeBARR, A.E.; "THE ROLE OF AIR DRAG IN RING SPINNING"; Textile Institute; January 13, 1961; Pgs. T126-T139.	
	L	DHAR, D., BARRETT, L.E., KNOSPE, C.R.; "OPTIMUM DESIGN OF DECENTRALIZED MAGNETIC BEARINGS FOR ROTOR SYSTEMS"; Proceedings of the Third International Symposium on Magnetic Bearings; July 29-31, 1992; Radisson Hotel at Mark Center, Alexandria, Virginia; Pgs. 47-59.	
	M	HERZOG, R.; "A COMPARISON BETWEEN "PASSIVELY" AND "ACTIVELY" CONTROLLED MAGNETIC BEARINGS"; Proceedings of the Third International Symposium on Magnetic Bearings; July 29-31, 1992; Radisson Hotel at Mark Center, Alexandria, Virginia; Pgs. 223-231.	
	N	MEEKER, David C., MASLEN, Eric H., NOH, Myounggyu D.; "A WIDE BANDWIDTH MODEL FOR THE ELECTRICAL IMPEDANCE OF MAGNETIC BEARINGS"; December 1995; 3 rd International Symposium on Magnetic Suspension Technology, Tallahassee, Florida; Pgs. 387-401.	
TZ	O	SKENDERI, Zenun, ORESKOVIC, Vladimir, PERIC, Petar; "DETERMINING YARN TENSION IN RING SPINNING"; Textile Research Journal 71(4); April 2001; Pgs. 343-350.	

Examiner Signature	<i>Thane Lam</i>	Date Considered	3/9/06
-----------------------	------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.